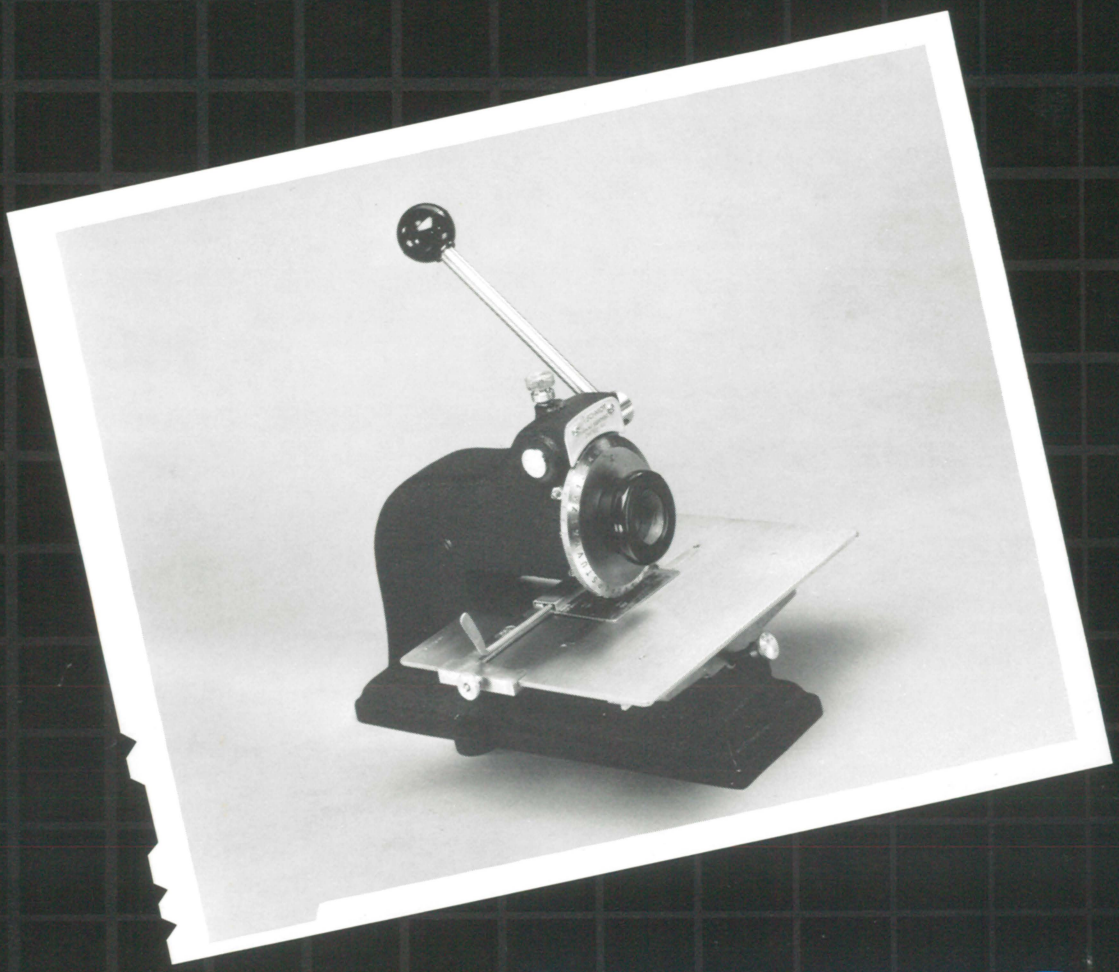
S C H M I D T

Serving Marking Needs Worldwide Since 1895.



OPERATING INSTRUCTIONS & PARTS LIST

Models 4 & 6 Nameplate Detail Presses

Easy Five-Step Operation

The Model 4 & 6 are easy-to-use machines for stamping details neatly and uniformly on nameplates. With just a little practice, an operator can become proficient. To operate your Detail Press:

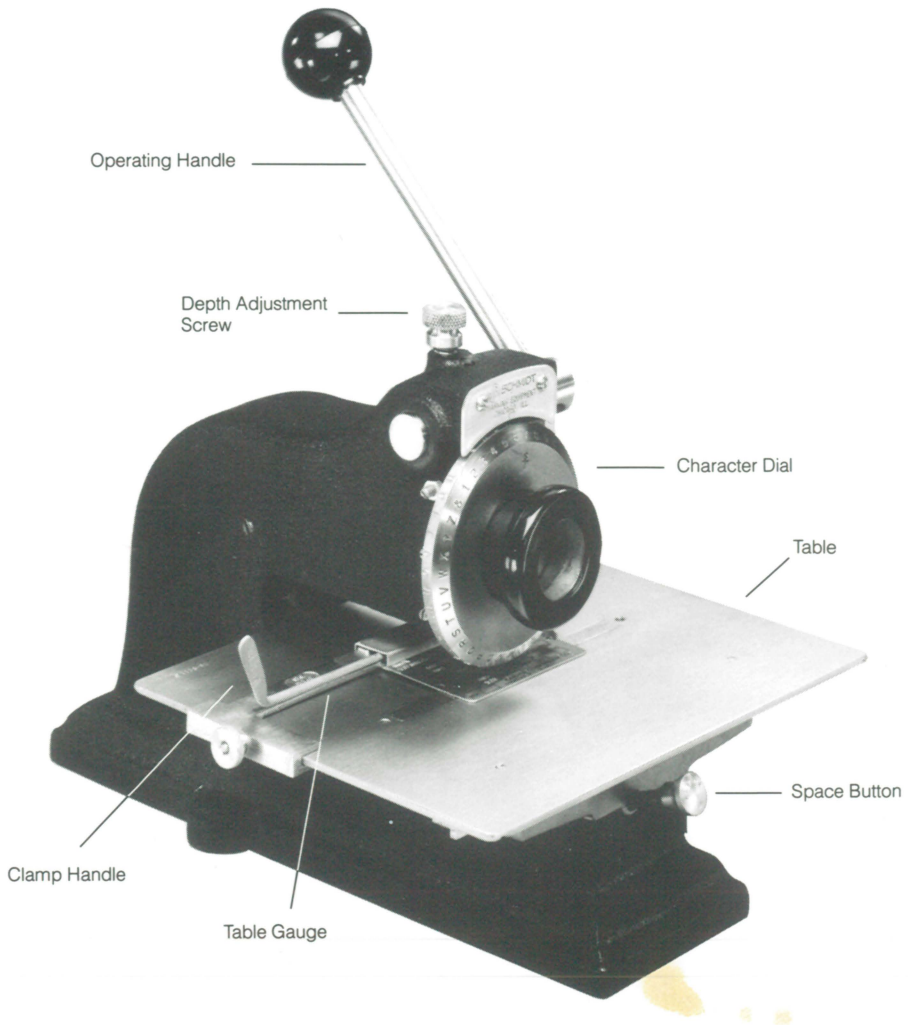
Center the nameplate on the table. Press the clamp handle down to slide the nameplate into a new position. Release the clamp handle to lock it in place. The clamp is fastened to a sliding square (table gauge), which is tightened by means of a small thumb screw. The entire table can be indexed by pressing the space button at the front of the unit. *CAUTION: When indexing the table, be sure to grasp the table lightly with your left hand; the table operates like a typewriter carriage and damage will result if it is allowed to slam against the limit screw.*

Spin the character dial to select the desired number or letter.

Set marking depth by turning depth adjustment screw. First, set depth until dial contacts the nameplate; then, remove the plate and make another 1½ counter-clockwise turns to indent the plate. Turning the screw clockwise makes the impression shallower.

Move operating handle forward firmly to make impression. If the mark is not deep enough, adjust the depth setting. *CAUTION: Forcing the operating handle will cause damage to the machine.*

Return the operating handle to the original position. This automatically indexes the table one notch to the left, placing the nameplate in position for the next character. Move the handle forward or backward halfway to leave a blank space or a space between words. *CAUTION: Pushing the handle back beyond the original position can also cause damage.*

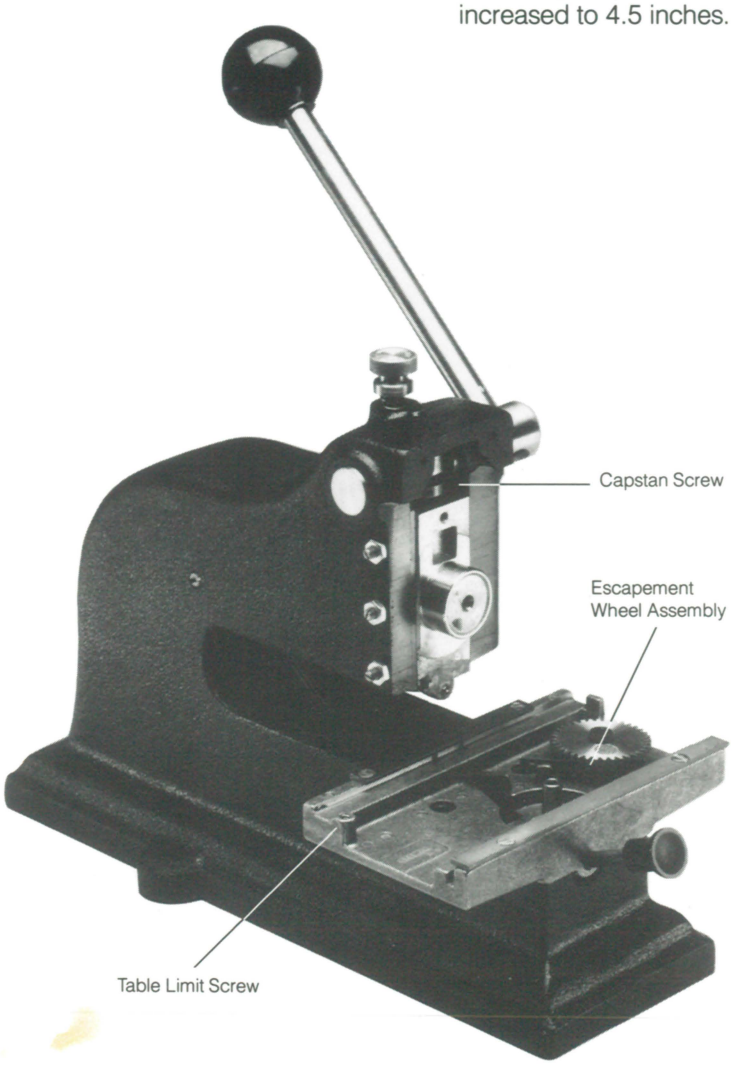


Operating Flexibility

Your Schmidt Nameplate Detail Press can be operated efficiently by pulling the operating handle from a sitting position or by pushing the operating handle from a standing position. Just remember to bring the operating handle to the neutral position...and not beyond.

To set the plate for stamping a new line or another panel, simply move the table gauge forward or back to center the locating pointer.

For added flexibility, the table gauge can be placed on the right edge of the table. The clamp is then in front of the dial and plates are gripped at the bottom, thus allowing the machine to stamp at the extreme top edge. With the gauge in this position, the throat capacity is also increased to 4.5 inches.



Some customers find it convenient and practical to place scratch lines on the unit's table to assist in locating lettering centrally on panels from top to bottom. These lines are lightly scratched on the table when the plate is set in proper marking position.

Changing the Character Dial

1. Remove screw in the center of the dial and take off dial, knob and pointer. Place new dial and pointer in position and tighten into place with retaining screw.

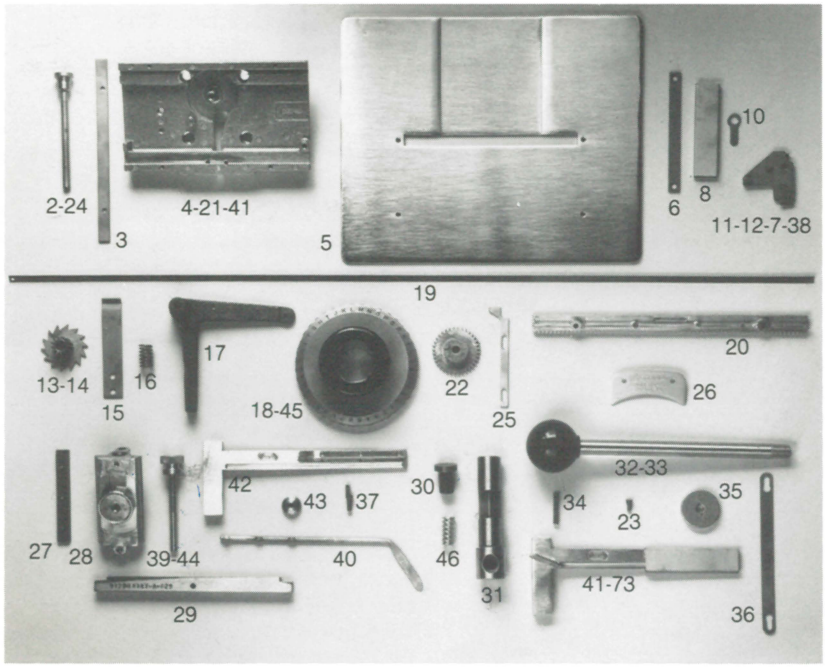
2. Slide table to extreme right and remove table limit screw. Return table to left to expose spacing mechanism. Remove escapement wheel screw and escapement wheel and replace with new ones that match new dial size. Replace limit screw.

3. Return table to marking position.

Extra Dials

All Dial Assemblies are interchangeable and include Knob, Pointer and Escapement Wheel. Sizes available are: 1/16″, 3/32″, 1/8″, 3/16″, 1/4″.

PARTS LIST



NOTE: When ordering replacement parts, be sure to specify the serial number of your Press. There is a $25 minimum order charge.

NO.	PART NO.	NAME
2-24	33020	Space Button Assembly
3	33022	Front Guide
4-21-41	33023	Table Slide Assembly
5	33025	Table-Model 4
5A	33026	Table-Model 6
6	33027	Rear Guide
8	54791	Spring Clamp (new style)
10	33031	Stop Arm
11-12-7-38	33033	Pawl Assembly
*13-14		Escapement Wheel Assembly
15	33045	Safety Spring
16		Crank Spring (7/16″ OD X 3/4″ Long)
17	54184	Bell Crank-Model 4
17A	33047	Bell Crank- Model 6
18-45		Dial Assem. (see note below)
19	33058	Table Spring
20	33060	Spacing Rack
22	33062	Drum Gear
23	33063	Ball Spring (.182″ OD X 3/8″ Long)
25		Pointer
26	33072	Nameplate

NO.	PART NO.	NAME
27	33073	Gib
28	33074	Ram with Ball Spring
29	33076	Anvil
30	33077	Capstan Screw
31	33078	Cam
32-33	33079 & 48539	Operating Handle & Assembly
34	33080	Trigger Spring (3/16″ OD X 1″ Long)
35	33081	Washer
36	33082	Connector Link
37	33084	Gauge Lock
38	33085	Pawl Spring (7/64″ OD X 7/16″ Long)
39-44	33086	Depth Adjustment Screw
40	33088	Clamp Handle
42	33090	Table Gauge Bar
43	33091	Table Gauge Nut
45	33092	Dial Knob & Rubber Grip
46	33093	Plunger Spring (7/16″ OD X 7/8″ Long)
61	54082	Truarc Ring (5103-25)
41-73	33097	Table Gauge Assembly

* When ordering Escapement Wheel Assembly, specify character size of dial.

SCHMIDT

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